

AMENDMENTS TO THE CLAIMS:

1 1. (Original) A radiant electric heating element comprising a base plate, a first ceramic
2 track printed on at least one face of the base plate, an electrically conductive heating track printed
3 on the surface of the first ceramic track lying remote from the base plate, a second ceramic track
4 printed on the heating track thus with the first ceramic track to surround and seal the heating
5 track, terminal means being connected to the heating track for connecting same to a supply of
6 electrical power.

1 2. (Currently Amended) [A] The radiant electric heating element according to Claim 1,
2 wherein both ceramic tracks are wider than the heating track.

1 3. (Currently Amended) [A] The radiant electric heating element according to Claim 1,
2 wherein the combined ceramic and heating tracks follow a meander pattern to cover a substantial
3 area of the base plate.

1 4. (Currently Amended) [A] The radiant electric heating element according to Claim 1,
2 wherein a ceramic layer is printed or coated onto the face of the base plate remote from the
3 ceramic and heating tracks.

1 5. (Currently Amended) [A] The radiant electric heating element according to Claim 1,
2 wherein the combined ceramic and heating tracks are printed on opposed faces of the base plate.

1 6. (Currently Amended) [A] The radiant electric heating element according to Claim 1,
2 wherein multiple combined ceramic and heating tracks are printed on opposed faces of the base
3 plate.

1 7. (Currently Amended) {A} The radiant electric heating element according to Claim 1,
2 wherein the first and second ceramic tracks are formed from the same material.

1 8. (Currently Amended) {A} The radiant electric heating element according to {any
2 preceding claim} Claim 1, wherein the base plate is of stainless steel.

1 9. (Original) A method of producing a radiant electric heating element, comprising the
2 steps of providing a base plate, printing a first ceramic track on at least one face of the base plate,
3 printing an electrically conductive heating track on the surface of the first ceramic track lying
4 remote from the base plate, such that the heating track is electrically insulated therefrom, printing
5 a second ceramic track on the heating track so that with the first ceramic track the heating track is
6 surrounded and sealed by the first and second ceramic tracks, and providing terminal means for
7 connection of the heating track to a supply of electric power.

1 10. (Currently Amended) {A} The method according to Claim 9, wherein the base plate is
2 cleaned to ensure that the surface thereof is free of any contaminants, before printing thereon of
3 the first ceramic track.

1 11. (Currently Amended) {A} The method according to Claim 9, wherein the combined
2 ceramic and heating tracks are printed on opposed faces of the base plate.

1 12. (Currently Amended) {A} The method according to Claim 9, wherein multiple
2 combined ceramic and heating tracks are printed on opposed faces of the base plate.

1 13. (Original) A toast making appliance comprising at least one radiant electric heating
2 element according to Claim 1, including means for supporting at least one slice of bread in close

3 proximity to the heating element, even in direct contact therewith.

1 14. (Currently Amended) {A} The toast making appliance according to Claim 13, wherein
2 a pair of radiant electric heating elements {according to Claim 1}, are placed in mutually parallel
3 relationship, means being provided to enable adjustment of the distance between said parallel pair
4 of elements.

1 15. (Currently Amended) {A} The toast making appliance according to Claim 13 {or
2 ~~Claim 14~~}, including a browning sensor.

1 16. (Currently Amended) {A} The toast making appliance according to Claim 15, wherein
2 said browning sensor is an infra-red emitter-receiver scanning detector.

1 17. (Currently Amended) {A} The toast making appliance according to Claim 16,
2 including means to auto-zero the scanning detector before each toasting operation, thus to provide
3 browning control of breads having different initial colours.